

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program; it does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size, or all planimetric features outside Special Flood Hazard Areas. The community map repository should be consulted for possible updated flood hazard information prior to use of this map for property purchase or construction purposes.

Coastal base flood elevations apply only landward of 0.0' National Geodetic Vertical Datum of 1929 (NGVD), and include the effects of wave action; these elevations may also differ significantly from those developed by the National Weather Service for hurricane evacuation planning.

Areas of special flood hazard (100-year flood) include Zones A, AE, AH, AO, A99, V, and VE.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures.

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the Federal Emergency Management Agency.

Floodway widths in some areas may be too narrow to show to scale. Floodway widths are provided in the Flood Insurance Study Report.

Corporate limits shown on this map are based on the best data available. The user should contact appropriate community officials to verify the corporate limit delineations shown on this map.

For community map revision history prior to countywide mapping, see section 6.0 of the Flood Insurance Study Report.

For adjoining map panels see separately printed Map Index.

**DIGITAL DATA AVAILABILITY:** Digital files containing the thematic floodplain information shown on these maps are published by the Federal Emergency Management Agency in DLE-3 Optional format on CD-ROM. Requests for data should include the full name of the community or county and the Flood Insurance Rate Map panel numbers covered by the request. Contact the Federal Emergency Management Agency, Map Service Center, 6730 Santa Barbara Court, Baltimore, Maryland 21227-5832, Telephone 1-800-358-9616.

**NOTE:** The coordinate system used for the production of this Flood Insurance Rate Map (FIRM) is Universal Transverse Mercator (UTM), North American Datum of 1927 (NAD27). Clarke 1866 spheroid. Corner coordinates shown on the FIRM are in latitude and longitude referenced to the Universal Transverse Mercator projection, NAD27. Differences in the datum and spheroid used in the production of FIRMs for adjacent counties may result in slight positional differences in map features at the county boundaries. These differences do not affect the accuracy of the information shown on the FIRM.

**ATTENTION:** Flood elevations on this map are referenced to the National Geodetic Vertical Datum of 1929. These flood elevations must be compared to structure and ground elevations referenced to the same datum. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, contact the National Geodetic Survey at the following address:

Vertical Network Branch, N/C613  
National Geodetic Survey, NOAA  
Silver Spring Metro Center 3  
1315 East-West Highway  
Silver Spring, Maryland 20910  
(301) 713-3191

**BASE MAP SOURCE:** Planimetric base map files were provided in digital format by the Lexington County Department of Planning and Development. These files were compiled at scales of 1"=200' and 1"=400' from orthophotography dated March 1989.

ELEVATION REFERENCE MARKS		
REFERENCE MARK	ELEVATION IN FT. (NGVD) <sup>1</sup>	DESCRIPTION OF LOCATION
RM 277-1	232.82	Chiseled square cut in top of 3-foot concrete catch basin cover on northern side of Karlaney Avenue at crossing of Tributary CR-1-1.
RM 277-2	230.81	Chiseled "X" cut in top of 15-inch concrete pipe on southeast side of Oakland Avenue about 188 feet southwest of intersection of 13th Street and Oakland Avenue.
RM 277-3	228.54	Chiseled square cut in top of concrete slab on north side of Poplar Street, about 160 feet west of intersection of Southern Railway and Poplar Street.
RM 277-4	206.87	Chiseled square in top of concrete catch cover case approximately 44 feet west of intersection of centerline of Wilkinson Street and Tributary CR-1.

<sup>1</sup>National Geodetic Vertical Datum of 1929



LEGEND

SPECIAL FLOOD HAZARD AREAS INUNDATED BY 100-YEAR FLOOD

**ZONE A** No base flood elevations determined.

**ZONE AE** Base flood elevations determined.

**ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); base flood elevations determined.

**ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.

**ZONE A99** To be protected from 100-year flood by Federal flood protection system under construction; no base flood elevations determined.

**ZONE V** Coastal flood with velocity hazard (wave action); no base flood elevations determined.

**ZONE VE** Coastal flood with velocity hazard (wave action); base flood elevations determined.

FLOODWAY AREAS IN ZONE AE

OTHER FLOOD AREAS

**ZONE X** Areas of 500-year flood; areas of 100-year flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 100-year flood.

OTHER AREAS

**ZONE X** Areas determined to be outside 500-year floodplain.

**ZONE D** Areas in which flood hazards are undetermined.

UNDEVELOPED COASTAL BARRIERS\*

Identified 1983

Identified 1990 or Later

Otherwise Protected Areas Identified 1991 or Later

\* Coastal barrier areas are normally located within or adjacent to Special Flood Hazard Areas.

Floodplain Boundary

Floodway Boundary

Zone D Boundary

Boundary Dividing Special Flood Hazard Zones, and Boundary Dividing Areas of Different Coastal Base Flood Elevations Within Special Flood Hazard Zones.

Base Flood Elevation Line; Elevation in Feet\*\*

Cross Section Line

Base Flood Elevation in Feet Where Uniform Within Zone\*\*

Elevation Reference Mark  
● M1.5 River Mile

\*\*Referenced to the National Geodetic Vertical Datum of 1929

MAP REPOSITORY

Refer to Repository Listing on Map Index

EFFECTIVE DATE OF COUNTYWIDE

FLOOD INSURANCE RATE MAP  
JULY 17, 1995

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL  
February 9, 2000 - to change base flood elevations, to add base flood elevations and special flood hazard areas, to change special flood hazard areas and zone designations, to add roads and road names, to incorporate previously issued letters of map revision and to reflect updated topographic information.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at (800) 638-6620.



APPROXIMATE SCALE  
500 0 500 FEET

NATIONAL FLOOD INSURANCE PROGRAM

**FIRM**  
**FLOOD INSURANCE RATE MAP**  
LEXINGTON COUNTY,  
SOUTH CAROLINA  
AND INCORPORATED AREAS

PANEL 277 OF 575

(SEE MAP INDEX FOR PANELS NOT PRINTED)

CONTAINS:			
COMMUNITY	NUMBER	PANEL	SUFFIX
CAYCE, CITY OF	45031	0277	G
LEXINGTON COUNTY	45029	0277	G
SPRINGDALE TOWN OF	45038	0277	G
WEST COLUMBIA, CITY OF	45040	0277	G

**PROOF**  
**AUGUST 20, 2001**

Notice to User: The MAP NUMBER shown above should be used when plotting map orders; the COMMUNITY NUMBER shown above should be used on insurance applications for the subject community.

**MAP NUMBER**  
**45063C0277 G**

**MAP REVISED:**



Federal Emergency Management Agency